

REMARKS

The Office Action, mailed November 15, 2007, considered and rejected claims 1-16. Claims 1-16 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Berger* (U.S. Publ. No. 2005/0195221 in view of *Terane* (U.S. Patent No. 6,734,909)).¹

By this paper, claim 1 has been amended, no claims cancelled, and claim 17 added. Accordingly, following this paper, claims 1-17 are pending, of which claims 1 and 17 are the only independent claims at issue.

As reflected in the above claims, Applicant's claims are generally directed to methods for displaying a content page on a device that has limited display capabilities. As reflected in claim 1, for example, a method is recited for displaying a readable page despite limited display capabilities of the mobile device. In the method, a content page is divided into a plurality of regions, and the plurality of regions are displayed together as a thumbnail and in a reduced size on the display of a mobile computing device. A request to display a selected region is detected and the thumbnail is replaced on the display by the selected region. When displayed, the selected region is displayed, it has a size that is expanded relative to its reduced size in the thumbnail. From the displayed selected region in its expanded size, a request to display a second region is detected. A determination is made as to which of the regions is the second region and the second region was displayed in the thumbnail but excluded from the selected region when displayed in the expanded size. After detecting the request to display the second region and after determining which of the regions is the selected region, the thumbnail is temporarily re-displayed, and such that the temporarily displayed thumbnail highlights the newly selected second region when it reappears. After temporarily displaying the thumbnail after selection of the second region, the second region is then displayed in an expanded size relative to its size in the thumbnail.

While *Berger* and *Terane* generally relate to methods and systems for displaying information on a mobile device such as a phone or a camera, Applicant respectfully submits that the art fails, whether alone or in combination, to disclose or reasonably support each and every element of the pending claims. For example, among other things, the cited references fail to

¹ Although the prior art status of the cited art is not being challenged at this time, Applicant reserves the right to challenge the prior art status of the cited art at any appropriate time, should it arise. Accordingly, any arguments and amendments made herein should not be construed as acquiescing to any prior art status of the cited art.

disclose or support a method in which a thumbnail image of the multiple regions is displayed, replaced by a selected region, and then a second region which was displayed in the thumbnail but not in the selected region is selected from the display of the selected region and it is determined which of the multiple regions is the selected region. Thereafter the thumbnail reappears with the newly selected second region already selected.

For example, *Berger* discloses a system in which a document is segmented, rasterized and converted to an imagemap/thumbnail which presents a segmented display on the device. (¶¶ 50, 55). These segments are selectable for viewing in an enhanced viewing mode. (*Id.*). When selected, the segments can be displayed in one of two different manners. First, when a segment is selected from the segmented display, an enlarged version of the segment replaces the segmented display on the display and is converted to a narrow-screen layout to allow scrolling through the page in only the vertical direction. (¶¶ 55, 64, 95). From this page, the user may scroll to another region or may select a "back" button to move back to the segmented display. (¶ 99). Thus, when a region is selected, the existing image is removed and the selected region is displayed. (¶ 105).

In the second viewing mode the display device has a split-screen configuration. (¶ 108). The first panel presents the segmented display which has been scaled to fit within the panel. (*Id.*). The second panel then presents the segment of the segmented display which is active, such as the display which has been selected by the user. (¶¶ 110, 112). The image in the second panel may also change. For instance, the user can scroll within the second panel and when the user reaches a boundary of that region, the adjacent image from the raster image displayed in the first panel can replace the original image in the second panel. (¶ 114). Accordingly, in the second embodiment, the segmented image/thumbnail remains shown in the first panel while the second panel switches between selected portions of the segmented image.

Thus, in contrast to the claimed invention, in which after a determination is made as to what second image is to be displayed, a thumbnail image is re-displayed temporarily before display of the second region on the display with the newly selected region shown as selected, *Berger* describes the alternatives that: (1) after selection of a second image, the second image automatically replaces the first image without reverting to the thumbnail; and/or (2) the thumbnail is always displayed such that it is not temporarily displayed or displayed in response to detecting a request to display a second region that was not displayed with the first region. In

other words, the thumbnail image in *Berger* is not re-displayed on the display between the time that a first selected region is displayed and the time a second selected region, not shown with the first selected region, is displayed, as recited in combination with the other claim elements.

Applicant also respectfully submits that the cited *Terane* reference fails to remedy the deficiencies of *Berger*. In particular, *Terane* appears to merely alter the teachings of *Berger* such that selection of a second image cannot be made from the expanded original image, and instead must be performed from the thumbnail itself.

In particular, *Terane* discloses a camera which has access to multiple images that can be displayed in an index or in a size that takes up the display screen. For example, when viewing an image, a down key of a cross key can be pressed to cause the index of images to appear. (Col. 8, ll. 1-8). In so doing, the index is displayed with the previously selected image in the center of the index. (Col. 8, ll. 7-9; Figs. 5A and 5B). From that image, up, down, right and left keys of the cross key can be selected. In so doing, the cursor will then move to a different scene/image and a user can press an additional final key to execute that scene/image. (Col. 8, ll. 10-20).

Accordingly, *Terane* discloses that from an enlarged image, an index key can be used to return to the index, from which an additional image can then be identified and selected. Notably, this is in direct contrast to the pending claims in which: (i) selection and determination of the second region is made from the display of the first region in its enlarged state; and (ii) the re-appearance of the thumbnail already has the newly selected region selected. *Terane*, in contrast, cannot operate in the same manner inasmuch as selection of the second image can occur only after the index has been returned.

In view of the foregoing, Applicant respectfully submits that the other rejections to the claims are now moot and do not, therefore, need to be addressed individually at this time. It will be appreciated, however, that this should not be construed as Applicant acquiescing to any of the purported teachings or assertions made in the last action regarding the cited art or the pending application, including any official notice. Instead, Applicant reserves the right to challenge any of the purported teachings or assertions made in the last action at any appropriate time in the future, should the need arise. Furthermore, to the extent that the Examiner has relied on any Official Notice, explicitly or implicitly, Applicant specifically requests that the Examiner provide references supporting the teachings officially noticed, as well as the required motivation or suggestion to combine the relied upon notice with the other art of record.

In the event that the Examiner finds remaining impediment to a prompt allowance of this application that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney at (801) 533-9800.

Dated this 30th day of April, 2008.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Rick D. Nydegger", written over the printed name.

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